

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/629,321

Confirmation No.: 4702

Applicant(s): Hill, Thomas C., et al.

Examiner: Jackson, Blane J.

Filed: July 31, 2000

Docket No.: PF01869NA

TC/A.U.: 2618

Customer No.: 20280

Title: Method and Apparatus to Improve Capacity and Battery Life of an Ad  
Hoc Network System Using Sensor Management

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of October 11, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.